

## Supplementary Materials

**Table S1.** First four steps of Screening Tool for the Assessment of Malnutrition in Paediatrics (STAMP). Original tool also includes a fifth step about developing a care plan based on the child's overall risk of malnutrition (<http://www.stampscreeningtool.org>).

<b>Step 1 – Diagnosis</b>	
<b>Does the child have a diagnosis that has any nutritional implications?</b>	<b>Score</b>
Definitely	3
Possibly	2
No	0
<b>Step 2 – Nutritional intake</b>	
<b>What is the child's nutritional intake?</b>	<b>Score</b>
None	3
Recently decreased/poor	2
No change/good	0
<b>Step 3 – Weight and height</b>	
<b>Use a growth chart or the centile quick reference tables to determine the child's measurements</b>	<b>Score</b>
> 3 centile spaces/ ≥ 3 columns apart (or weight < 2nd centile)	3
> 2 centile spaces/ ≥ 2 columns apart	1
0 to 1 centile spaces/columns apart	0
<b>Step 4 – Overall risk of malnutrition</b>	
<b>Add the scores from steps 1–3 together to calculate the overall risk of malnutrition</b>	<b>Score</b>
High risk	≥4
Medium risk	2-3
Low risk	0-1

**Table S2.** Screening Tool for Risk On Nutritional status and Growth (STRONGkids) [15].

<b>1. Subjective clinical assessment</b>	
<b>Is the patient in a poor nutritional status judged by subjective clinical assessment (diminished subcutaneous fat and/or muscle mass and/or hollow face)?</b>	<b>Score</b>
Yes	1
No	0
<b>2. High risk disease</b>	
<b>Is there an underlying illness with a risk of malnutrition or expected major surgery?*</b>	<b>Score</b>
Yes	2
No	0
<b>3. Nutritional intake and losses</b>	
<b>Are one of the following items present?</b>	<b>Score</b>
<ul style="list-style-type: none"> <li>Excessive diarrhoea (≥5 per day) and/or vomiting (&gt;3 times/day) the last few</li> </ul>	

days?	
<ul style="list-style-type: none"> <li>• Reduced food intake during the last few days before admission (not including fasting for an elective procedure or surgery)?</li> <li>• Pre-existing dietetically advised nutritional intervention?</li> <li>• Inability to consume adequate intake because of pain?</li> </ul>	
Yes	1
No	0
<b>4. Weight loss or poor weight gain?</b>	
Is there weight loss or no weight gain (infants <1 year) during the last few weeks/months?	Score
Yes	1
No	0
<b>Total score</b>	
Calculate total score (total of items 1-4)	Score
High risk	4-5
Medium risk	1-3
Low risk	0

The first 2 items were assessed by a pediatrician and the second 2 items were discussed with the parents or caregivers. Questions answered with 'unclear' were classified as 'no'.

\* High risk diseases:

- Anorexia nervosa
- Burns
- Bronchopulmonary dysplasia (maximum age 2 years)
- Celiac disease
- Cystic fibrosis
- Dysmaturity/prematurity (corrected age 6 months)
- Cardiac disease, chronic
- Infectious disease (AIDS)
- Inflammatory bowel disease
- Cancer
- Liver disease, chronic
- Kidney disease, chronic
- Pancreatitis
- Short bowel syndrome
- Muscle disease
- Metabolic disease

- Trauma
- Mental handicap/retardation
- Expected major surgery
- Not specified (classified by doctor)